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#### NOTE

#### New records of *Brachydeutera* (Diptera: Ephydriidae) in Malaysia

During a recent trip to Malaysia I was able to collect several small series of *Brachydeutera* from throughout the country. As the genus was recently revised for the Oriental Region (Mathis, W. N. and K. D. Ghorpadé. 1985. *Smiths. Contr. Zool.* 406: 1-25) it is appropriate to add some additional distributional information. Three species were encountered with *B. pleuralis* Malloch representing a new record for Malaysia.

*Brachydeutera hardyi* Wirth was found both in peninsular and East Malaysia, but in low numbers. In Sabah State (2 ♂♂, 6 ♀♀; Tawau, pond shoreline, 6 Nov 1986) it was collected from the surface of a shallow drainage pool which was subject to periods of extreme flooding. The pool had a grass base. In Perak State (MARDI-Hilir Perak, 16 mi W Telok Anson, 26 Nov 1986) only two females were obtained from the surface of a small, rain-fed drainage ditch. This ditch had a mud and sand base with little emergent vegetation. *Brachydeutera hardyi* shared this habitat with *B. longipes* Hendel.

*Brachydeutera longipes* Hendel was collected in Perak State (1 ♂, 1 ♀; same as above except 25 Nov) and in large numbers in Melaka State (46 ♂♂, 83 ♀♀; Kg. Gadek, nr Alor Gajah, 19 Nov 1986). The Melaka

habitat consisted of numerous small, rain-fed depressions which were 3-10 cm in depth. The pools had a grass base and also were susceptible to periods of drying and flooding.

*Brachydeutera pleuralis* Malloch represents a new record for Malaysia but was collected only in Kelantan State (13 ♂♂, 22 ♀♀; Bachok, shallow pool, 16 Nov 1986). This species was taken from the surface of numerous sandy, shallow pools which were several hundred meters from the coastline. The pools were 2-30 cm deep and contained no macro-vegetation. There was little macro-vegetation surrounding the pools that were bordered on both sides by large dunes. The water showed no signs of salinity.

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